Instructions for Use
Orascoptic® EyeZoom™ Loupe

The EyeZoom Loupe features three different magnification powers, allowing you to change your viewing perspective between or during healthcare procedures.

Indications for Use: This product is intended to be used as a visual aid to magnify the oral cavity or operating site. Contraindications: None Known.

Warnings and Precautions:
- Do not use Lysol® or any disinfectants containing glutaraldehydes or iodophors.
- Do not autoclave or chemiclave.
- Do not submerge in any liquid or ultrasonic cleaner.
- Do not run under water.

Cleaning Instructions

Your telescopes are manufactured from the highest quality components and will provide you with a long, useful life, with proper care. These are precision optical instruments that must be properly cleaned and protected from rough use and improper storage.

Cleaning: Apply mild soap and water with a soft optical lens cloth. Wipe or air dry. An optical cloth is provided with your loupe and can also be purchased through Orascoptic, or at major retail chains, optical stores and drug stores.

Disinfect: Use a quaternary ammonium disinfectant, such as Cavicide™ wipes. Apply disinfectant with a cloth or wipe. Do not spray disinfectant directly onto the loupe.

If there are any questions, please call Customer Service at the number on the back of this manual.

Adverse Reactions: Depending on the magnification level of your telescopes you could experience some disorientation. This is normal. New loupe users, or those who have upgraded their magnification power often require an “adjustment” period to calibrate their hand/eye coordination and/or improved posture.

If you experience difficulty, gradually increase the length of daily use. Generally a break-in period lasts no more than two to three weeks. Call Technical Support if you need assistance. See back of manual.
Before Using – Adjust Your EyeZoom™ Loupe

Although your new EyeZoom loupe has been fully tested and adjusted by our optical technicians, it may need to be initially customized to your facial anatomy. Please read the following guide to learn how to adjust and care for your new EyeZoom loupe — now and in the future. If you need help, call a trained technician. See the back of this manual for contact information.

1. Level Frame
   a. Look in mirror.
   b. Level frame top with the pupils of eye (Fig. 1).
   c. If not level, a local optician will usually adjust at no charge.

2. Adjust Headstrap
   Use of headstrap distributes weight around head, allowing all-day wearing comfort.
   a. Loosen bead.
   b. Place frames on head, tighten bead comfortably.
   c. To remove, loosen bead, grasp temples, pull up and forward (Fig. 2).

3. Temple Arm Adjustment
   The temple tips of your frame (excluding the Victory model) are adjustable. To better secure the loupe to your head, and for additional comfort, you may bend the temple arms around your ears (Fig. 3a and 3b).
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4. Adjust Nosepad
   Squeeze or spread nose pad so that pad sits flat on nose (Fig. 4).
   a. To lower frame, spread pad apart.
   b. To raise frame, squeeze pad together.

5. Check Working Distance
   a. Sit in your working position and focus on operating site (Fig. 5).
   b. Have someone measure from your eye to the operating site.
      Distance should match working distance ordered.
   c. If distance is incorrect, call Technical Support
      (see back of manual).

6. Check Interpupillary Distance
   When the focus is properly adjusted, the two circles that form the field-of-view should form an ellipse (Fig. 6a).
   If the field is not clear, there is double vision, eye strain or no field-of-view:
   a. Reposition frame and/or telescope on your face until there is a clear field (Fig. 6b).
   b. If you have raised or lowered the frame on your face.
   c. If the frame needs to be lowered – spread the nosepads.
   d. If the frame needs to be raised – squeeze the nosepads together.

7. Check Downward Angle
   Your telescopes’ downward working angle has been preset at the optical laboratory to promote comfort and good posture.
   If you would like a steeper or more shallow angle, then call technical support (see back of manual).
Adjusting Your Magnification (Zoom Feature)

Your EyeZoom™ loupe allows you to change your magnification power between 3x, 4x and 5x. Your working distance will remain constant while you zoom in and out. However, the size of your viewing area will diminish as you increase power.

To change your magnification, simply grasp the black end of each telescope and turn it so the arrow aligns with your preferred power level. Make sure that both telescopes are set to the same power.

Telescope Prescription Service

When your eyes change, you can send your telescopes into our optical laboratory to install your new prescription. Package your telescopes and prescription carefully. In the U.S. call technical support (see back of manual) to make arrangements. Ship them to the address on the back of this manual. Outside the U.S. call your Orascoptic distributor to arrange for lens change service. DO NOT SHIP BEFORE CALLING TO MAKE ARRANGEMENTS.

When coordinating the return of your telescope, please allow sufficient time for the installation of your prescription. If you are sending in a through-the-lens telescope, your new prescription needs to be installed in both the eyeglass lens and inside the telescopes. Please discuss your schedule with Technical Support or your distributor to coordinate the return shipment of your telescopes.

Cleaning And Refurbishing Service

When your frame and telescopes need cleaning and refurbishing, call to arrange for timely service. See back of manual. Optical lab technicians will clean your telescopes and frame and replace worn-out screws, nosepad, temple tips and headstrap. Your telescopes will look like new!

Orascoptic continuously improves its products as a result of customer feedback. At time of shipment, products may reflect improvements in appearance and function.
Technical Support/Customer Service:
800-369-3698
Outside the U.S. Call Your Local Distributor

Orascoptic
Metrex Research, LLC dba Orascoptic
3225 Deming Way, Suite 190 | Middleton, WI 53562 USA
Phone: 608-831-2555 | Fax: 608-828-5265
Orascoptic.com
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Patent Pending

European Union Representative
Kerr Italia S.r.l. Via Passanti, 332
I-84018 Scafati(SA), Italy